LIBRARY

1946.

# ANNUAL REPORT

*of the*

**Medical Officer of Health**

*for the*

**Urban District of Petersfield**

*for the*

Year ending 31st December, 1946.

PETERSFIELD:
THWAITES & WATTS, LAVANT STREET.
1947.

# PETERSFIELD URBAN DISTRICT COUNCIL.

---

Town Hall,
Petersfield.
*August, 1947.*

*To the Chairman and Members*
*Petersfield Urban District Council.*

Ladies and Gentlemen,

I beg to submit the Annual Public Health Report for the year 1946.

The Report is again abridged in accordance with the instructions of the Ministry of Health.

The Health Services of the District have been maintained at a consistently satisfactory level and the vital statistical figures for the year under report compare very favourably with those of the Country as a whole.

The post of Medical Officer of Health was held by me throughout the year.

My thanks are again due to both Mr. Longbottom and Mr. Bradley and also to the entire Public Health Staff for their whole-hearted co-operation in the work of the Department, and to the two former Officers for their valuable assistance in the compiling of this Report.

Yours faithfully,

T. D. Murison,
Lt.-Col. I.M.S. (retired),
M.O.H. Petersfield U.D.C.

THE PETERSFIELD URBAN DISTRICT COUNCIL.

## VITAL STATISTICS.

| | |
|---|---|
| Population - - - - | 6,754. |
| Number of inhabited houses - | 1,829. |

BIRTHS—

| Live Births. | Male. | Female. | Total. |
|---|---|---|---|
| Legitimate ... ... | 56 | 56 | 112 |
| Illegitimate ... ... | 4 | 7 | 11 |
| | | | 123 |

| | |
|---|---|
| Rate per 1,000 population ... ... | 18·2 |
| Rate per 1,000 population, England and Wales | 19·1 |

| Still Births. | Male. | Female. | Total. |
|---|---|---|---|
| Legitimate ... ... | 1 | 3 | 4 |
| Illegitimate ... ... | — | — | — |
| | | | 4 |

| | | |
|---|---|---|
| Rate per 1,000. | Total births (live and still) ... | 31·49 |
| Rate per 1,000. | Legitimate ... ... ... | 34·48 |
| Rate per 1,000. | Illegitimate ... ... ... | — |
| Rate per 1,000. | Population ... ... ... | 0·59 |
| Rate per 1,000. | Population, England and Wales | 0·53 |

| DEATHS— | Male. | Female. | Total. |
|---|---|---|---|
| From all causes ... ... | 36 | 49 | 85 |

| | | |
|---|---|---|
| Rate per 1,000. | Population ... ... ... | 12·5 |
| Rate per 1,000. | Population, England and Wales | 11·5 |

Maternal Mortality.

| | |
|---|---|
| Death from Puerperal Sepsis ... ... ... | Nil |
| Death from other Puerperal Causes ... ... | Nil |
| Rate per 1,000. Births ... ... ... | Nil |

INFANT MORTALITY (Deaths under 1 year).

| | Male. | Female. | Total. |
|---|---|---|---|
| Legitimate ... ... ... | 2 | 2 | 4 |
| Illegitimate ... ... ... | — | — | — |

| | | |
|---|---|---|
| Rate per 1,000. | Live Births ... ... ... | 32·5 |
| Rate per 1,000. | Live Births, England and Wales | 43 |
| Rate per 1,000. | Legitimate Infant Mortality ... | 35·7 |
| Rate per 1,000. | Illegitimate Infant Mortality ... | — |

DEATHS FROM—

| | |
|---|---|
| Cancer (all ages) ... ... ... ... | 11 |
| Measles (all ages) ... ... ... ... | Nil |
| Whooping Cough (all ages) ... ... ... | 1 |
| Diarrhœa (under 2 years) ... ... ... | Nil |

| CAUSES OF DEATH. | Male. | Female. |
|---|---|---|
| 1. Typhoid and Paratyphoid Fever ... | — | — |
| 2. Cerebro-spinal Fever ... ... | — | — |
| 3. Scarlet Fever ... ... ... | — | — |
| 4. Whooping Cough ... ... | — | 1 |
| 5. Diphtheria ... .. ... | — | — |
| 6. Tuberculosis, Respiratory System ... | 1 | 2 |
| 7. Tuberculosis, other forms ... | — | — |
| 8. Syphilis ... ... ... | — | — |
| 9. Influenza ... ... ... | — | — |
| 10. Measles ... ... ... | — | — |
| 11. Acute Poliomyelitis ... ... | — | — |
| 12. Acute Infantile Encephalitis ... | — | — |
| 13. Cancer b.cav. and Oesophagus ... | 2 | — |
| 14. Cancer of Stomach ... ... | — | 1 |
| 15. Cancer of Breast ... ... | — | 1 |
| 16. Cancer of all other sites ... ... | 3 | 3 |
| 17. Diabetes ... ... ... | — | 1 |
| 18. Inter-Cran. Vasc. Lesions ... | 1 | 3 |
| 19. Heart Disease .. ... ... | 10 | 13 |
| 20. Other diseases of circulatory system | 3 | 4 |
| 21. Bronchitis ... ... ... | 3 | 3 |
| 22. Pneumonia ... ... ... | — | 2 |

| Causes of Death *(continued)*. | | Male. | Female. |
|---|---|---|---|
| 23. | Other respiratory diseases ... | 2 | — |
| 24. | Ulcer of Stomach or Duodenum ... | 1 | 1 |
| 25. | Diarrhœa (under 2 years) ... | — | — |
| 26. | Appendicitis ... ... ... | — | 1 |
| 27. | Other digestive diseases ... ... | — | — |
| 28. | Nephritis ... ... ... | 1 | 2 |
| 29. | Puerperul or Post-abort Sepsis ... | — | — |
| 30. | Other maternal causes ... ... | — | 2 |
| 31. | Premature Birth ... ... | 2 | — |
| 32. | Congenital mal. Birth Injury and Infant Diseases ... ... | — | 1 |
| 33. | Suicide ... ... ... | 1 | — |
| 34. | Road Traffic Accidents ... ... | — | — |
| 35. | Other violent causes ... ... | — | — |
| 36. | All other causes ... ... | 5 | 8 |
| | | 36 | 49 |

## General Provision of Health Service for the Area.

*Medical Officer of Health (part time) :—*

D. T. Murison, D.P.H., Lt.-Col. I.M.S. (Retired).

*Surveyor and Sanitary Inspector :—*

H. Longbottom, M.I.MUN.E., F.S.I.

*Additional Sanitary Inspector and Meat and Foods Inspector :—*

F. G. Bradley, M.S.I.A., A.R. SAN. I.

The Hampshire County Council has officers discharging duties in the area, including the Assistant County Medical Officer, Dental Surgeon, Inspector for Food and Drugs and Health Visitors.

## LABORATORY FACILITIES.

The Hampshire County Council provides all facilities for the chemical and bacteriological examination of clinical materials (sputum, swabs, etc.), water, milk and foodstuffs.

## AMBULANCE FACILITIES.

A motor ambulance is available at the Isolation Hospital for infectious cases. For non-infectious and accident cases, two motor ambulances are provided and maintained by the Petersfield Ambulance Committee.

## NURSING IN THE HOME.

A District Nurse, who also acts as midwife, practices in the area.

## CLINICS AND TREATMENT CENTRES, MATERNITY AND CHILD WELFARE CENTRES.

A Local Committee of voluntary helpers is responsible for this popular centre which does much good work in the district. The Clinic meets on Wednesdays at Ramshill, has a Medical Officer in attendance and is well attended.

## ANTE-NATAL CLINIC.

Held on the 1st and 3rd Tuesdays of the month at Ramshill.

## ORTHOPÆDIC CLINIC.

Held Fridays at 2 p.m. weekly. Surgeon's day, 1st Friday of the month at 2 p.m. Alternate at Havant, under the County Council.

## TUBERCULOSIS DISPENSARY.

Held on the 1st, 3rd and 4th Saturdays of every month at Havant, under the County Council.

## VENEREAL DISEASES.

Treatment is available at Portsmouth.

## HOSPITALS.

The Isolation Hospital is under the control of the Petersfield Isolation Hospital Committee.

For medical, surgical and maternity cases, the Petersfield Hospital of 32 beds is maintained on a voluntary basis.

## SPECIAL HOSPITALS.

The County Council have made arrangements for beds in other Hospitals for the following medical services, viz., Maternity, Orthopædic, Puerperal Fever and Pyrexia, Ophthalmia Neonatorum.

SMALL POX HOSPITAL.

The County Council provides arrangements for removal of cases to a Hospital at Winchester.

SANATORIA.

Sanatoria for tubercular patients are provided by the County Council at Bishopstoke and Chandler's Ford.

INSTITUTIONAL PROVISION

for Unmarried Mothers, Illegitimate Infants and Homeless Children and Mental Defectives.

The County Council is the Local Authority.

MATERNITY AND NURSING HOMES.

There is one situated in the district which is registered with, and inspected by, the County Authority.

INFANT LIFE PROTECTION.

The County Authority arranges for the regular inspection of boarded-out children and necessary returns of new cases.

## Sanitary Circumstances of the Area.

No important changes have taken place during the year.

## Housing.

| | |
|---|---|
| Number of new houses completed during the year 1946 | 4 |
| Number of houses provided by the Local Authority ... | Nil |

Slow progress has been made with the Council's Scheme at Cranford Road. The streets, sewers, and water mains, have been completed to accommodate approximately 210 houses. A first Contract for forty dwellings, was commenced in May and by the end of the year a start had been made on all the dwellings, and eight had been roofed in.

In August, the Ministry of Works Camp at Oaklands Road was occupied by Squatters. Authority was given to the Council to take it over. As the Camp was unsuitable for the housing of families, the Council obtained the consent of the Ministry of Health to provide water, drainage, Elsan closets, and electric lighting and power to each hut.

The huts are of a light type of construction and it is not expected that they will remain suitable for habitation for a long period. Fifteen families are housed at the Camp.

1. Inspection of dwelling-houses during the year :—

| | |
|---|---|
| (1) (*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ... ... ... | 163 |
| (*b*) Number of inspections made for the purpose | 215 |
| (2) (*a*) Number of dwelling houses (included under sub-head [1] above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ... ... | 163 |
| (*b*) Number of inspections made for the purpose | 215 |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ... | Nil |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be, in all respect, reasonably fit for human habitation ... ... ... ... | 62 |

2. Remedy of Defects during the year without service of formal notices :—

| | |
|---|---|
| Numbers of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ... | 34 |

3. Action under Statutory Powers during the year :—

| | |
|---|---|
| (*a*) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :— | |
| (1) Number of dwelling-houses in respect of which Notices were served requiring repairs ... | 4 |
| (2) Number of dwelling-houses which were rendered fit after service of formal notices— | |
| (a) By owners ... ... ... | 3 |
| (b) By Local Authority in default of owners ... ... ... | 1 |

## DRAINAGE AND SEWERAGE.

The existing sewage disposal works are capable of dealing with a flow of sewage from a population of 7,000. As the works are now dealing with a population slightly in excess of this figure, a scheme has been prepared for increasing the capacity to deal with a population of 10,000. In view of labour difficulties it has been decided to defer this scheme until a later date.

## WATER SUPPLY.

Mr. R. C. S. Walters, a Consultant Water Engineer, of 65, Victoria Street, Westminster, has been asked to prepare a scheme to deal effectively with the extraction of iron and filtration of the water which is obtained from the borehole supplies.

No difficulties have been experienced as to the quality and quantity of the Council's supplies. Forty-nine samples of water were taken during the year, all of which were satisfactory. More than 99% of the inhabited premises in the Urban District together with a large number of premises in the Petersfield Rural District, are given a constant supply of water direct from the Council's undertakings.

## GENERAL INSPECTIONS AND VISITS.

| | |
|---|---|
| Water Supply ... ... ... ... | 59 |
| Bakehouses ... ... ... ... | 27 |
| Fried Fish Shops ... ... ... | 12 |
| Shops ... ... ... ... | 44 |
| Factories ... ... ... ... | 33 |
| Camping Sites ... ... ... ... | 43 |
| Verminous Premises ... ... ... | 7 |
| Common Lodging Houses ... ... ... | 6 |
| Miscellaneous Sanitary Visits ... ... | 338 |
| Complaints received and dealt with ... ... | 90 |
| Total inspections and visits (including Food Inspection) | 3,468 |

RODENT CONTROL.

| | |
|---|---|
| Visits and Inspections— | |
| Survey ... ... ... ... | 98 |
| Extermination ... ... ... | 58 |
| Total ... | 156 |
| Complaints re Infestations ... ... ... | 21 |
| Premises treated by Council— | |
| Council Property—Gassing ... ... | 1 |
| Poison ... ... | 7 |
| Private Property—Gassing ... ... | — |
| Poison ... ... | 8 |
| Premises treated by owners under supervision— | |
| Poison ... ... | 12 |
| Premises treated by Ministry of Food ... ... | 2 |
| Total ... | 30 |

## Inspection and Supervision of Food.

*(a)* MILK SUPPLY :—

| | |
|---|---|
| Number of Retail Purveyors ... ... | 4 |
| ,, Wholesale Dealers ... ... | 1 |
| ,, Cowkeepers ... ... ... | 20 |
| ,, Cows kept—approximately ... | 500 |
| ,, Licensed producers of "Tuberculin Tested" Milk ... ... | 1 |
| ,, Licensed producers of "Accredited" Milk ... ... ... | 8 |
| ,, Licensed producers of "Pasteurised" Milk ... ... ... | 1 |
| ,, Licensed retailers of "Pasteurised" Milk ... ... ... | 3 |
| ,, Inspections made of dairies and cow-sheds ... ... ... | 83 |
| ,, Samples of "Pasteurised" Milk taken for analysis (Phosphatase and B. Coli tests) ... ... ... | 10 |
| ,, Samples which complied with the regulations ... ... | 10 |

*(a)* MILK SUPPLY *(continued).*

| | |
|---|---|
| Number of Samples Heat-treated Milk ... | 41 |
| ,, Samples which complied with regulations | 36 |
| ,, Visits re sampling ... ... | 40 |

Several minor defects were found. They were quickly remedied. Conditions at the cowsheds were generally satisfactory, in spite of difficult conditions due to shortage of labour.

All elementary schools in the district are supplied with pasteurised milk, which is bottled under hygienic conditions on the premises of South Eastern Farmers, Ltd., Petersfield.

*(b)* MEAT AND OTHER FOODS.

| | |
|---|---|
| Number of inspections of slaughter-houses, shops, stalls, etc. ... ... ... ... | 1,785 |

**Meat Inspection.**

Carcases inspected and condemned.

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs |
|---|---|---|---|---|---|
| Number killed ... ... ... | 883 | 832 | 1464 | 2508 | 236 |
| Number inspected ... ... | 883 | 832 | 1464 | 2508 | 236 |
| *All diseases except Tuberculosis—* | | | | | |
| Whole carcases condemned ... | 3 | 8 | 6 | 5 | 1 |
| Carcases of which some part or organ was condemned ... | 171 | 210 | 2 | 57 | 18 |
| Percentage of the number inspected affected with disease other than Tuberculosis ... | 19·70 | 26·20 | 0·54 | 2·07 | 8·05 |
| *Tuberculosis only—* | | | | | |
| Whole carcases condemned ... | 5 | 50 | — | — | 3 |
| Carcases of which some part or organ was condemned ... | 112 | 282 | — | — | 10 |
| Percentage of the number inspected affected with Tuberculosis ... ... ... | 13·25 | 39·90 | — | — | 5·50 |

MEAT INSPECTION *(continued).*

Total weight of meat condemned ... 27 tons. 19 cwt.

| | | | |
|---|---|---|---|
| 47 | Carcases | Beef (41 cows) | Gen. T.B. |
| 9 | ,, | ,, | T.B. with Emaciation (all cows). |
| 1 | ,, | ,, | Septicaemia. |
| 3 | ,, | ,, | Johne's Disease with Emaciation. |
| 1 | ,, | ,, | Moribund. |
| 1 | ,, | ,, | Strong odour of Medicine. |
| 3 | ,, | ,, | Dropsy. |
| 1 | ,, | ,, | Jaundice. |
| 7 | Fore Quarters. | | |
| 2 | Hind Quarters. | | |
| 9 | Briskets. | | |
| 6 | Other Parts. | | |
| 167 | Heads and Tongues. | | |
| 365 | Livers. | | |
| 333 | Sets Lungs. | | |
| 263 | Other Offals. | | |
| 6 | Sheep Carcases. | | |
| 53 | Sheep Livers. | | |
| 4 | Pigs Carcases. | | |
| 10 | Pigs Heads. | | |
| 6 | Calf Carcases. | | |

Other foods condemned :—

| | |
|---|---|
| 68 | Tins Corned Beef. |
| 11 | ,, Cooked Meat. |
| 129 | ,, Vegetables. |
| 327 | ,, Evaporated Milk. |
| 84 | ,, Fish. |
| 406 | lbs. Fish. |
| 24 | lbs. Flour. |
| 68 | lbs. Toffee. |
| 6¾ | lbs. Butter. |
| 3½ | lbs. Bacon. |
| 98 | Meat Pies. |

## Notifiable Diseases (other than Tuberculosis) during the year 1946.

| Diseases. | Total Cases Notified. | Cases Admitted to Hospital. | Total Deaths. |
|---|---|---|---|
| Scarlet Fever ... ... | 5 | 4 | — |
| Diphtheria ... ... | — | — | — |
| Puerperal Fever ... ... | — | — | — |
| Puerperal Pyrexia ... ... | — | — | — |
| Pneumonia ... ... | 3 | — | 2 |
| Dysentery ... ... | — | — | — |
| Erysipelas ... ... | 1 | — | — |
| Malaria (contracted abroad) ... | — | — | — |
| Ophthalmic Neonatorum ... | — | — | — |
| Enteric Fever, including Para-typhoid | — | 1 | — |
| Anterior Poliomyelitis ... | — | — | — |
| Cerebro-spinal Meningitis ... | — | — | — |
| Measles ... ... ... | 3 | — | — |
| Whooping Cough ... ... | 7 | — | 1 |
| Totals ... | 19 | 5 | 3 |

Scabies—45 cases treated as out-patients at the Isolation Hospital.

Rooms disinfected - 9.

## Tuberculosis.

| Age Period. | New Cases. | | | | Deaths. | | | |
|---|---|---|---|---|---|---|---|---|
| | Respiratory. | | Non-Respiratory. | | Respiratory. | | Non-Respiratory. | |
| | M. | F. | M. | F. | M. | F. | M. | F. |
| 0 - 1 ... | – | – | – | – | – | – | – | – |
| 1 - 5 ... | – | – | – | – | – | – | – | – |
| 5 - 15 ... | – | – | – | – | – | – | – | – |
| 15 - 25 ... | – | – | – | – | 1 | – | – | – |
| 25 - 35 ... | 1 | 1 | – | – | – | 3 | – | – |
| 35 - 45 ... | – | 1 | – | – | – | – | – | – |
| 45 - 55 ... | – | – | – | – | – | – | – | – |
| 55 - 65 ... | 2 | – | – | – | – | – | – | – |
| 65 and over ... | – | – | – | – | – | – | – | – |
| TOTALS ... | 3 | 2 | – | – | 1 | 3 | – | – |

Total number of cases on Register on 31st December, 1946 ... 36.

## Diphtheria Immunisation.

During the year a total of 403 immunisations against Diphtheria were carried out, i.e., 102 Primary in children under 5 years of age and 301 " Booster " or Re-inforcing immunisations in school children between the ages of 5 and 15 years.